PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NOTE BOOK
NO.
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
CROSS SECTIONS CHECKED
BM. NOTED
NOTE BOOK
NO.
STRUCTURE NOTATNS CHKD
BY
DATE

PROP. R.O.W.
EXIST. ℄ RAKOW ROAD
PROP. ℄ RAKOW ROAD
EXIST. R.O.W.
MATCH LINE STA. 135+00
MATCH LINE STA. 150+00
6" P.C.C. DRIVE
140+00
145+00
150+00
135+00
N

EXIST
PROP

PROP. ℄ RAKOW ROAD
EXIST. R.O.W.
PROP. R.O.W.
PROP. RESTRICTOR #D-7
8A 8B 8C 8D 8E 8F 8G 8H 8I 8J 8K 8L 8M 8N 8O 8P 8Q 8R 8S 8T 8U 8V 8W 8X 8Y 8Z 8AA 8BB 8CC 8DD 8EE 8FF 8GG 8HH

PROP. RESTRICTOR #4
PROP. PGL
EXIST. GRADE AT ℄
LEFT DITCH PROFILE
RIGHT DITCH PROFILE
DITCH DETENTION HWL
DITCH CHECK
+1.00%
-2.51%
+1.00%
-0.71%
+0.30%
+0.30%
102' SS 12"@ 0.50%
INV EL 881.62
45' SS 15"@ 0.51%
235' SS 12"@ 0.44%
INV EL 882.14
INV EL 883.18
INV EL 877.00
INV EL 878.00
172' SS 36"@ 0.10%
INV EL 880.50
INV EL 880.00
6' SS 24"@ 2.0%
INV EL 879.80
148' SS 36"@ 0.10%
INV EL 880.67
INV EL 880.82
233' SS 36"@ 0.10%
INV EL 881.05
222' SS 36"@ 0.10%
INV EL 881.27
154' SS 36"@ 0.10%

	135+00	136+00	137+00	138+00	139+00	140+00	141+00	142+00	143+00	144+00	145+00	146+00	147+00	148+00	149+00	150+00
EXIST.	884.09	886.01	887.59	888.54	889.52	890.25	890.65	890.78	890.60	890.15	889.81	889.64	889.53	889.67	889.98	890.32
PROP.	885.90	886.70	887.50	888.30	889.10	885.90	890.68	890.99	890.67	890.17	889.67	889.17	889.01	889.42	889.92	890.42

PATRICK ENGINEERING INC.
LISLE, ILLINOIS

USER NAME = jmacke(Chicago_R)	DESIGNED - D. DOERFLER	REVISED -	
PLOT CONFIG= PDF(Grey_Large).plt	DRAWN - J. MACKE	REVISED -	
PLOT SCALE = 1:50	CHECKED - E. CHOW	REVISED -	
PLOT DATE = 7/29/2010 8:51:17 AM	DATE - 8/2/2010	REVISED -	

MCHENRY COUNTY
DIVISION OF TRANSPORTATION

RAKOW ROAD FROM ACKMAN ROAD TO ILLINOIS ROUTE 31
DRAINAGE AND UTILITIES

SCALE: 1"=50' | SHEET NO. DU 8 OF 47 | STA. 139+00 | TO STA. 150+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	05-00308-00-WR	MCHENRY	606	191
		CONTRACT NO. 63398		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

p:\chicago\modot\20958.001\drawings\rdwy\shts\dra\08_S _Dra_PP.dgn